FIGURE 3A

Volume "A" = (4/3 x pi x R³) - (Vol "C" + Vol "D" + Vol "G")
= 4/3 x 3.14 x (½ x 5.35")³ − (0.37 in³ + 0.37 in³ + 6.58 in³)
= 80.14 in³ − 7.33 in³ = 72.81 in³
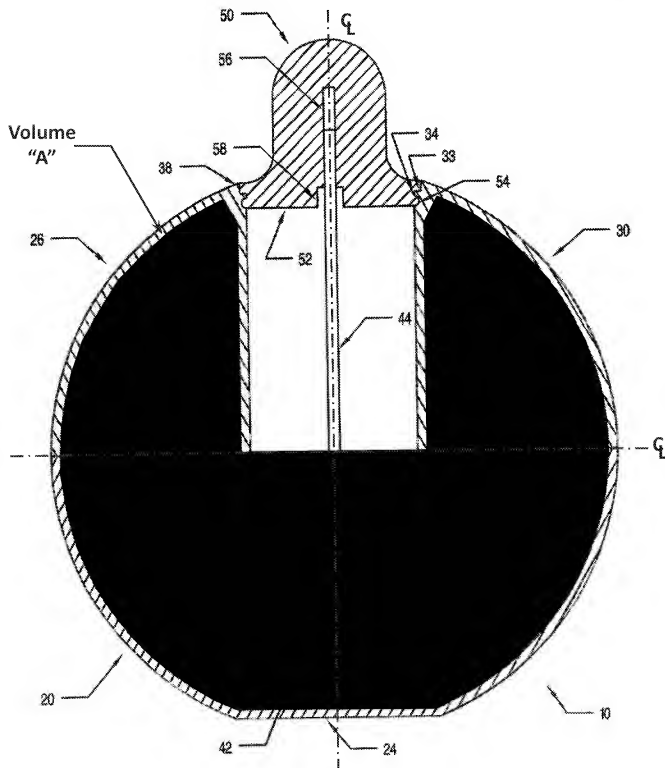
FIGURE 3A

Ratio of Vol "B"/Vol "A" = 28.33 in³/72.81 in³ = 0.39, and 0.39 < ½. Or stated differently, 39% is less than 50%. Or stated yet differently, "a volume within said container occupied by said edible particulate candy substance defines a volume that is no more than one half of the resultant volume of said container volume minus said funnel volume".
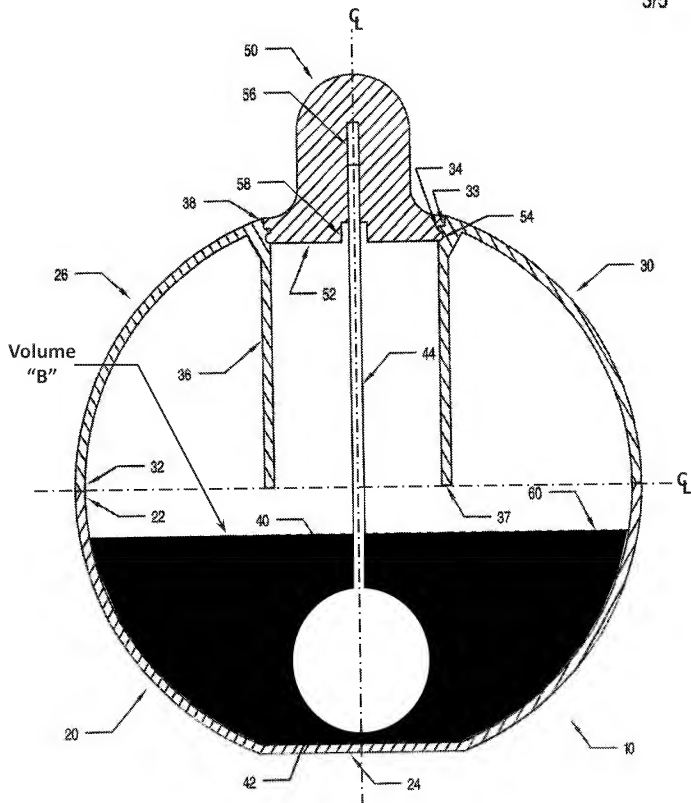
FIGURE 3A

Volume "B" = (½ x 4/3 x pi x R³) − (Vol "C" + Vol "E" + Vol "F" + Vol "H")

= ½ x 4/3 x 3.14 x (½ x 5.35")³ − (0.37 in³ + 1.44 in³ + 0.006 in³ + 9.92 in³)

= 40.07 in³ − 11.74 in³ = 28.33 in³

Vol "G" = a cylinder having a dia. of approx 1.85 and a length of approx 2.45"
Vol "G" = pi x R^2 x L, = 3.14 x (½ x 1.85")² x 2.45" = 6.58 in³

Vol "H" = a cylinder having a dia. of approx (5.35" + 5.25")/2 and a length of approx 0.45"
Thus Vol "H" = pi x R^2 x L = 3.14 x (½ x 5.3")² x 0.45" = 9.92 in³

Volume "D"

Vol "D" = Vol "C"

Volume "H"

Volume "G"

Vol "E" = a sphere having a dia. of approx 1.40"
Thus Vol "E" = (4/3 x pi x R^3) = (4/3 x 3.14 x (½ 1.4)³ = 1.44 in³

Volume "E"

Volume "F"

Volume "C"

Vol "F" = a cylinder having a dia. of approx 0.125" and a length of approx 0.55"
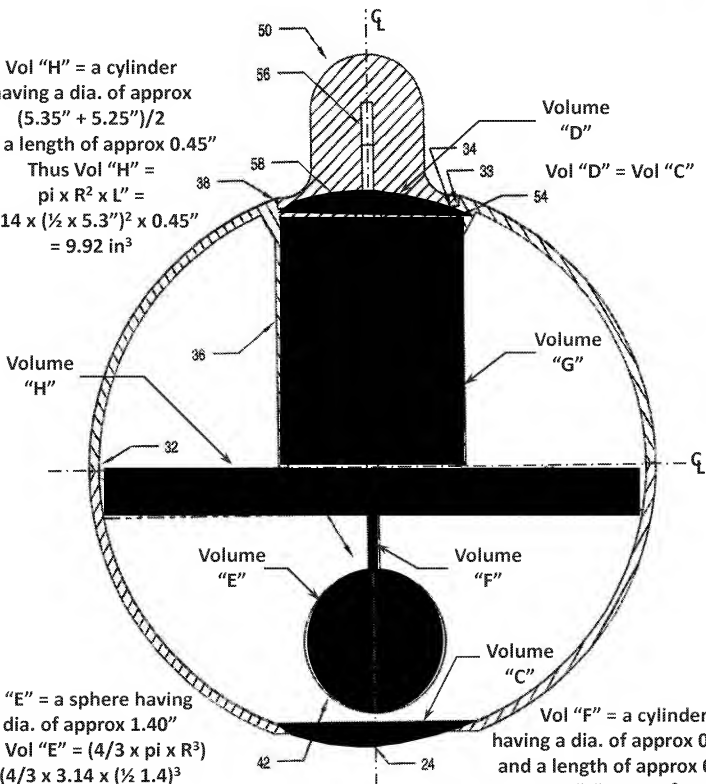Vol "F" = pi x R^2 x L = 3.14 x (½ x 0.125")² x 0.55" = 0.006 in³

FIGURE 3A

Vol "C" = a cylinder having a dia. of approx 1.95" and a length of approx (0.25" + 0.0")/2
Thus Vol "C" = pi x R^2 x L = 3.14 x (½ x 1.95")² x 0.125" = 0.37 in³
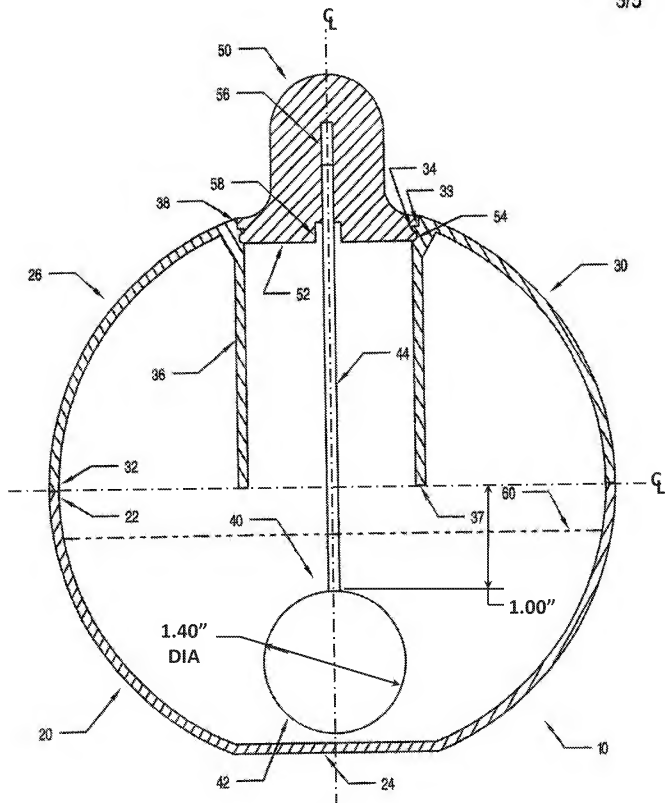
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FIGURE 3A

1.00"/1.40" = 0.71, and 0.71 > 0.5. Or stated differently,
"said gap defines a distance between said funnel second open end and said
candy article that is at least half as large as any dimension of said candy article".
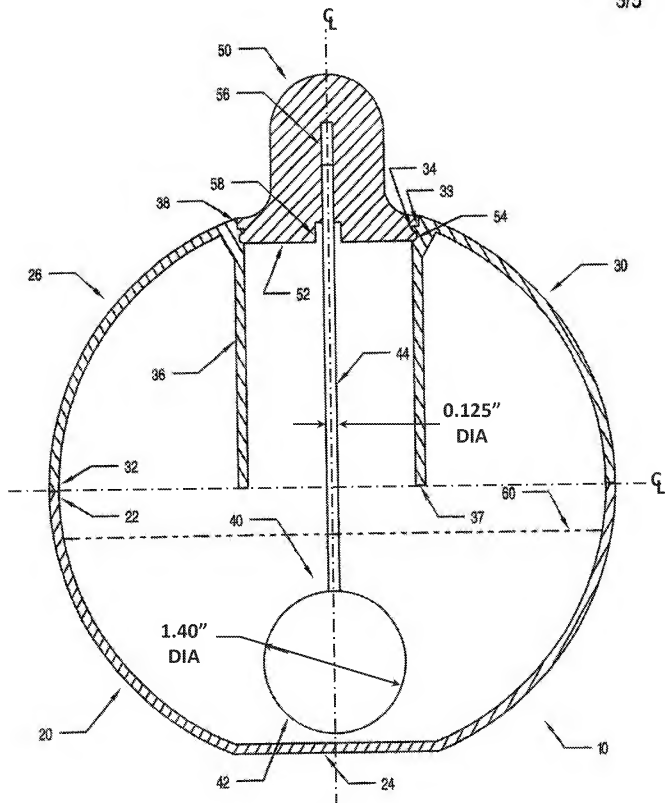
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FIGURE 3A

1.40"/0.125" = 11.2, and 11.2 > 4.0. Or stated differently, "said diameter of said candy article is at least four times as large as a diameter of said handle".